



Change Record

Contract Number 8127	Contract Title I-90 Snowshed to Keechelus Dam - Phase 1C	Federal Aid Number A State Project
Change Order Number 195 R1	Change Description Wall 707 Color	Date Mar 12, 2019
Region South Central Region	Project Engineer Jerry Wood	Phone Number 509-577-1859
Prime Contractor / Design-Builder Atkinson Construction		

- ☒ Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications or the RFP
☐ Change proposed by Contractor / Design-Builder

Evolution & Description Of Change

This change order provides for installing colored pigmented seal on wall 707.

In the fall of 2018 the ARA for Construction and Development requested wall 707 be colored in a similar way to wall 708.

The Project Engineer was provided installation costs for both stain (Permeon) and pigmented seal by the Contractor.

Pigmented Seal @ \$1.50/SF + 12% markup = \$1.68/SF

Permeon @ \$3/SF + 12% markup = \$3.36/SF

The Project Engineer and ARA agreed to using the lower cost pigmented seal and the Project Engineer requested color samples to compare with wall 708.

The Contractor provided two color samples and WSDOT agreed to using a darker brown color on wall 707 and coping.

Product color to be used is Rodda Paint #7072A1.



Change Record

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<p>Basis of Cost & Justification:</p> <p>This is added work and the Contractor is entitled to compensation.</p> <p><u>Contractor provided costs:</u></p> <p>Pigseal @ \$1.25/SF + 12% markup = \$1.68/SF - To be installed under this change order.</p> <p>Permeon @ \$3/SF + 12% markup = \$3.36/SF</p> <p>Under change order item 505, "C.O. #91, Geosynthetic Retaining Wall 707", 23,028 SF was paid and used for this estimate. 23,028 SF x \$1.68/SF = \$38,687.04</p> <p>The Project Office developed an independent estimate of \$38,569.53.</p>		
<p>Contract Time:</p> <p>There is no change to contract time associated with this change order.</p>		
<p>Prior Approvals:</p>		
<p>List Attachments:</p>		

Distribution: Copy of Change Record & Change Order w/Backup - Project Engineer
Copy of ONLY Change Order - Prime Contractor / Design-Builder
Copy of Change Record & Change Order w/Backup - Region Construction Office
Electronic Copy & Original of Change Record & Change Order w/Backup - State Construction Office

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
CHANGE ORDER**

DATE: 03/25/19
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CONTRACT NO: 008127 FEDERAL AID NO:
CONTRACT TITLE: I-90, SNOWSHED TO KEECHELUS DAM PHASE 1C - REPLACE
CHANGE ORDER NO: 195 R1 WALL 707 COLOR

PRIME CONTRACTOR: 522234755 GUY F. ATKINSON CONSTRUCTION, LLC.
707 SOUTH GRADY WAY STE 500
RENTON WA 98057-3224

☒ (X) Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

☐ () Change proposed by Contractor

ENDORSED BY:

BS 215, VICE PRES. ADT
CONTRACTOR

4/1/19
DATE

SURETY CONSENT:

ATTORNEY IN FACT

DATE

ORIGINAL CONTRACT AMOUNT: 177,144,342.66
CURRENT CONTRACT AMOUNT: 200,197,339.81
ESTIMATED NET CHANGE THIS ORDER: 38,687.04
ESTIMATED CONTRACT TOTAL AFTER CHANGE: 200,236,026.85

Approval Required: ☐ () Region ☐ () Olympia Service Center ☐ () Local Agency

ENTERED CAPS
DATE *4/18/19* INITIALS *BSB*



☐ () APPROVAL RECOMMENDED
Jerry Wood, P.E.

☒ (X) EXECUTED

EXECUTED:

PROJECT ENGINEER

STATE CONSTRUCTION ENGINEER

DATE

DATE

☐ () APPROVAL RECOMMENDED

☐ () EXECUTED

OTHER APPROVAL WHEN REQUIRED

REGIONAL ADMIN:

BY:

SIGNATURE

DATE

DATE

REPRESENTING

**WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION
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CONTRACT NO: 008127

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All work, materials, and measurements to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

This contract is revised as follows:

DESCRIPTION:

This change order provides compensation for the added work required to install colored pigmented seal on wall 707.

The new item, "CO 195-Wall 707 Color" is added.

MATERIALS:

Material requirements for "CO 195-Wall 707 Color" shall be in accordance with 9-08.3 Pigmented Sealer Materials for Coating of Concrete Surfaces

The pigmented sealer color to be used shall be Rodda Paint #7072A1, or a visually approved equal.

CONSTRUCTION REQUIREMENTS:

Installation of the pigmented seal shall meet the requirements of 6-02.3(14)C and the manufacture's recommendations.

The pigmented sealer shall be applied to the entire length of the wall as close to the ground surface as practicable, or as directed by the Engineer.

Installation shall include coping at the top of the wall.

MEASUREMENT:

"CO 195-Wall 707 Color" shall be by the square foot of completed wall.

PAYMENT:

"CO 195-Wall 707 Color" shall be by the square foot.

Traffic control for this work shall be included in existing items.

CONTRACT TIME:

There is no change to contract time associated with this change order.

**WASHINGTON STATE
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CONTRACT NO: 008127

CHANGE ORDER NO: 195 R1

ITEM NO	GROUP NO	STD ITEM	ITEM DESCRIPTION	UNIT MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
1289	01		CO 195-WALL 707 COLOR	S.F.	1.68	23,028.00	38,687.04

648

38,687.04



Change Order Checklist

Cont. #: <u>8127</u> Cont. Title: <u>I-90 Snowshed to Keechelus Dam - Phase 1C</u> C.O. #: <u>195</u> C.O. Title: <u>Wall 707 Color</u>		If yes, State Construction Office Approval Required.
I. Executed by the State Construction Office		
1. Cost or credit equal to or exceeding \$500,000. *1, *3		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Change in the contract documents beyond the scope, intent or termini of the original contract. *2		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Any proposed revision or deletion of work that affects the condition of award requirements. (Must be coded "CO" in CCIS, Includes changes to goal or commitment)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Change in contract time greater than 30 working days, or a change in contract time not related to any change order. *1		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
II. Executed at the Region (Per Delegation)		
5. Determination of impacts and/or overhead.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Change to Contract Provisions or Standard Plans.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Material or product substitution. (Excludes materials associated with Std. Specification Sections 6-07, 8-01, 8-02, 8-12, 8-18 & 8-20)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Structural design change in the roadway section. (Requires concurrence from designer)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Determination of changed condition. (Section 1-04.7 of the Standard Specifications)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. Settlement of a claim. (Section 1-09.11(2) of the Standard Specifications)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11. Repair of damage regarding "acts of God" or "acts of the public enemy or of government authorities". (Section 1-07.13 of the Standard Specification)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12. Structural change to structures.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Approvals obtained:

Project Engineer: Jerry Wood

Date: 3/12/2019

Region: Brian White

Date: 3/12/2019

State Construction Office: _____

Date: _____

Other (Local Agency, FHWA, Surety, etc.): _____

Date: _____

To be completed by the Project Engineer :

CO Reason(s) (See "2008 Codes & Definitions" on State Construction Office web page): AI, 26, PL, AW

Change Order Prepared By: Jerry Wood Date: 3/15/2019

Is this project under full FHWA stewardship oversight (Project Of Division Interest)? *1 ☒ Yes ☐ No

To be completed by the Region :

Is the change eligible for Federal participation where applicable? ☐ Yes ☒ No STATE PROJECT

Change Order Reviewed By: William W. Smith Date: 4/18/19

*1 Change (Cost or Credit) greater than \$200,000 or greater than 30 days on Projects Of Division Interest (PODI) requires FHWA approval. (see Construction Manual - Chapter 1-00.10, Chapter SS1-04.4, and State Construction Office web page)

*2 Per RCW 47.28.050, any change beyond \$7,500 that is beyond the original scope shall go through the competitive bidding process.

*3 Engineering error changes over \$500,000 requires reporting (See reporting instructions & template on State Construction Office web page)

This form represents the minimum information required by the State Construction Office. If you wish to supplement this information, you may do so on a separate sheet of paper.

REQUIRED INFORMATION FOR CHANGE ORDERS IN CCIS

Contract No.: 8127 Section: Snowshed to Keechelus Dam - Phase 1C
C.O. No.: 195 C.O. Title: Wall 707 Color
Order Date: 3/12/19 Proposed By: ☒ E- Engineer ☐ C - Contractor ☐ B - Both
Required Approval: ☐ HQ ☐ Region ☒ PE Unilateral Change?: ☐ Yes ☒ No
PE Stamp Required?: ☐ Yes ☒ No Is this a Minor Change?: ☐ Yes ☒ No
Comments: This change order provides for installing colored pigmented seal on wall 707

CRIP AMOUNT: This amount must be entered when there is a CRIP on the Change Order.
(The amount entered here is WSDOT's actual savings, not the total amount of the CRIP)

APPROVAL TO PROCEED

Approval Date: 3/12/2019 Estimated Amount: \$38,569.53
Requested By: ☒ Region ☐ PE Approved By: ☐ HQ ☒ Region ☐ PE

Narrative: _____

Surety Consent: ☐ Yes ☒ No If yes, Surety Date: _____

What section of contract changed?: AI (Based on Std. Item Table Section)

Describe the Detail Change: 26 (Based on actual item of work)

What created the need or caused the change?: PI (Primary (*) 2 letter code - 1 only)

What is the purpose of the change order?: AW (Secondary 2 letter codes - may use 2)

Change Reasons:

PRIMARY CODES (Need)
AP *ADMIN PROBLEM
BC *BUDGET CONSTRAINTS
CC *CHANGED CONDITIONS
CS *CLAIM SETTLEMENT
DR *DRB DECISION
EE *CONST ENGR ERROR
EV *ENVIROMENTAL
HZ *HAZARDOUS MATERIAL
IP *CRIP
MS *MATERIAL SUBSTITUTION
NS *NON-SPEC MATERIAL
PI *PLAN ERROR-INFO.
PM *PLAN ERROR-MISTAKE
SC *SPEC CONFLICT/AMBIG
TP *THIRD PARTY REQUEST
UC *UNANTICIPATED COND

SECONDARY CODES (Purpose)
AF ADMIN CHANGE
AW ADDED WORK
CO CONDITION OF AWARD
CR CORRECTION/REPAIR
DO DELAY COMPENSATION
DS DESIGN CHANGE
DW DELETED WORK
MO QUANTITY VARIATION
MR MAT'LS SPEC REVISION
OC OMISSION IN CONTRACT PROVISIONS
OP OMISSION IN THE PLANS
OR OTHER SPEC REVISION
RS REVISED SCOPE
SA SCHEDULE ADJUSTMENT
SU DESIGN SURVEY OR BASE MAP ERROR
UP UTILITY PLAN ERRORS
WM WORK METHOD CHANGE

Engineers Independent Cost Estimate

Contract:	8127	
Change Order:	Wall 707 Color	
Prepared By:	Jerry Wood	Date: 3/15/2019
Checked By:	Trish Crane	Date: 3/19/19

Atkinson	Num	Days	HRS	Rate	HRS	OT Rate	Cost	Mark-up	Cost/Mark-up
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Labor

Foreman	1	2	4	\$61.85	0	\$92.78	\$494.80	29%	\$638.29
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Equipment

1 Ton Flatbed Truck	1	2	4	\$21.21	0	\$31.82	\$169.68	21%	\$205.31
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Purcell	Num	Days	HRS	Rate	HRS	OT Rate	Cost	Mark-up	Cost/Mark-up
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Labor

Foreman	1	2	10	\$68.73	0	\$103.10	\$1,374.60	29%	\$1,773.23
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Laborer	2	2	10	\$27.89	0	\$41.84	\$1,115.60	29%	\$1,439.12
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Equipment

Work Truck 1/2 Ton	1	2	10	\$27.00			\$540.00	21%	\$653.40
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Work Truck 3/4 Ton	2	2	10	\$27.00			\$1,080.00	21%	\$1,306.80
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Work Truck 1 Ton	2	2	10	\$57.20			\$2,288.00	21%	\$2,768.48
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Equipment Trailer	3	2	10	\$7.67			\$460.20	21%	\$556.84
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Air Compressor	1	2	10	\$8.00			\$160.00	21%	\$193.60
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Small Tools	1	2	10	\$200.00			\$4,000.00	21%	\$4,840.00
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Materials	SF	Unit Cost	Cost	Mark-up	Cost/Mark-up
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Sealant	23,028	\$0.72				\$16,580.16	21%	\$20,061.99
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Material cost estimated from EB KLAB deck seal

61,506 SF

\$44,218 Lump Sum

\$0.72 per SF

	\$34,437.08
12%	\$38,569.53



**Washington State
Department of Transportation**

South Central Region
2809 Rudkin Road
Union Gap, WA 98903-1648
509-577-1600 / FAX: 509-577-1603
TTY: 1-800-833-6388
www.wsdot.wa.gov

April 18, 2019

ATTN: Bob Adams,

Guy F. Atkinson Construction, LLC
707 South Grady Way STE 500
Renton, WA 98057-3224

Re: Contract 8127 I-90
Snowshed to Keechelus Dam Phase 1C – Replace Snowshed and Add Lanes
State Project

Dear Bob:

Enclosed for your records is fully executed Change Order No. 195 for the above referenced Contract.

If you have any questions, please contact Jerry Wood, Project Engineer for the Contract.

Sincerely,
Todd Trepanier, P.E.
South Central Region Administrator

A handwritten signature in black ink, appearing to read 'Will Smith', with a long horizontal stroke extending to the right.

By: Will Smith
Assistant Region Construction Engineer

WS/rsb
Attachment

Attachment
cc: Jerry Wood